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L1: Entry 1 of 1

File: USPT

Nov 19, 2002

US-PAT-NO: 6484077

DOCUMENT-IDENTIFIER: US 6484077 B1

**** See image for Certificate of Correction ****

TITLE: Mobile vehicle travel control system

DATE-ISSUED: November 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unose; Noriyuki	Saitama			JP
Inoue; Eiichi	Saitama			JP
Nakazono; Yoshiharu	Saitama			JP
Minato; Muneatsu	Saitama			JP
Yamamuro; Hideya	Saitama			JP

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Honda Giken Kogyo Kabushiki Kaisha	Tokyo			JP	03

APPL-NO: 09/ 629718 [PALM]

DATE FILED: July 31, 2000

INT-CL: [07] G06 F. 17/00

US-CL-ISSUED: 701/24; 701/19, 701/33

US-CL-CURRENT: 701/24; 701/19, 701/33

FIELD-OF-SEARCH: 701/20, 701/19, 701/29, 701/32, 701/33, 701/34, 701/35, 709/217, 709/218, 709/223

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected

Search ALL

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PAT-NO

ISSUE-DATE

PATENTEE-NAME

US-CL

5537414

July 1996

Takiyasu et al.

370/347

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	US-CL
5-24538	February 1993	JP	
5-75573	March 1993	JP	
7-81567	March 1995	JP	
7-95145	April 1995	JP	
7095145	April 1995	JP	
7-182038	July 1995	JP	
9062352	March 1997	JP	

ART-UNIT: 3661

PRIMARY-EXAMINER: Nguyen, Tan

ABSTRACT:

An assembly carrying vehicle running control system, includes a plurality of assembly carrying vehicles, a control apparatus, and a plurality of access points connected with said control apparatus and provided for said plurality of assembly carrying vehicles. Each of the plurality of access points has a communication area. When each of the plurality of assembly carrying vehicles is individually in the communication area of a currently communicating access point of the plurality of access points, the assembly carrying vehicle transmits an operation status data indicative of an operation status to the control apparatus through the currently communicating access point. The control apparatus determines an operation control instruction based on the operation status data to transmit to the assembly carrying vehicle. The assembly carrying vehicle receives the operation control instruction from the control apparatus through the currently communicating access point such that an operation of the assembly carrying vehicle is controlled based on the operation control instruction.

58 Claims, 23 Drawing figures

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Search Results - Record(s) 31 through 40 of 101 returned.

☐ 31. Document ID: JP 58043892 A

Using default format because multiple data bases are involved.

L4: Entry 31 of 101

File: JPAB

Mar 14, 1983

PUB-NO: JP358043892A

DOCUMENT-IDENTIFIER: JP 58043892 A

TITLE: AUTOMATIC CONTROL DEVICE FOR UNBALANCED BUOYANCY AND MOMENT OF SUBMARINE BOAT

PUBN-DATE: March 14, 1983

INVENTOR-INFORMATION:

NAME

COUNTRY

YAMAMOTO, KEIZO

INT-CL (IPC): B63G 8/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw D
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☒ 32. Document ID: JP 57175497 A

L4: Entry 32 of 101

File: JPAB

Oct 28, 1982

PUB-NO: JP357175497A

DOCUMENT-IDENTIFIER: JP 57175497 A

TITLE: ADJUSTING METHODS OF AUTOMATIC STEERING CONTROL

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw D
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☒ 33. Document ID: JP 57094809 A

L4: Entry 33 of 101

File: JPAB

Jun 12, 1982

PUB-NO: JP357094809A

DOCUMENT-IDENTIFIER: JP 57094809 A

TITLE: AUTOMATIC STEERING CONTROLLER OF TRACTOR

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Keywords	Drawings
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☐ 34. Document ID: JP 57094807 A

L4: Entry 34 of 101

File: JPAB

Jun 12, 1982

PUB-NO: JP357094807A

DOCUMENT-IDENTIFIER: JP 57094807 A

TITLE: STEERING CONTROLLER OF TRACTOR

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Keywords	Drawings
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☐ 35. Document ID: JP 56143013 A

L4: Entry 35 of 101

File: JPAB

Nov 7, 1981

PUB-NO: JP356143013A

DOCUMENT-IDENTIFIER: JP 56143013 A

TITLE: SWITCHING DEVICE AUTOMATIC TRACTOR STEERING DEVICE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Keywords	Drawings
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☒ 36. Document ID: JP 55063997 A

L4: Entry 36 of 101

File: JPAB

May 14, 1980

PUB-NO: JP355063997A

DOCUMENT-IDENTIFIER: JP 55063997 A

TITLE: AUTOMATIC NAVIGATION EQUIPMENT

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Keywords	Drawings
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☐ 37. Document ID: JP 52051696 A

L4: Entry 37 of 101

File: JPAB

Apr 25, 1977

PUB-NO: JP352051696A

DOCUMENT-IDENTIFIER: JP 52051696 A

TITLE: MARINE AUTOMATIC STEERING DEVICE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	Keywords	Drawings
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☐ 38. Document ID: EP 620318 A1

L4: Entry 38 of 101

File: EPAB

Oct 19, 1994

PUB-NO: EP000620318A1

DOCUMENT-IDENTIFIER: EP 620318 A1

TITLE: Automatic steering device for asphalt finisher.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw. De
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☐ 39. Document ID: GB 2270999 A

L4: Entry 39 of 101

File: EPAB

Mar 30, 1994

PUB-NO: GB002270999A

DOCUMENT-IDENTIFIER: GB 2270999 A

TITLE: Automatic steering for non-railed transfer crane

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw. De
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☐ 40. Document ID: WO 9216403 A1

L4: Entry 40 of 101

File: EPAB

Oct 1, 1992

PUB-NO: WO009216403A1

DOCUMENT-IDENTIFIER: WO 9216403 A1

TITLE: AUTOMATIC STEERING WHEEL PIVOTING MECHANISM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KWIC	Draw. De
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Terms

Documents

(auto\$ adj control\$) and "automatic steering"

101

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